



Attorney Docket No.  
UBAT1330

Serial No. 09/938,843  
Customer ID: 25094

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE TO OFFICE ACTION DATED:**  
**May 28, 2003**

Atty. Docket No.  
**UBAT1330**

Applicant(s)

**William B. Dress**

Application Number  
**09/938,843**

Date Filed  
**August 24, 2001**

For  
**Optical Microscope Using an Interferometric  
Source of Two-Color Two-Bean Entangled  
Photons**

Group Art Unit  
**2877**

Examiner  
**Turner, Samuel A.**

Confirmation Number:  
**1146**

RECEIVED  
AUG -6 2003  
TECHNOLOGY CENTER 2800

Mailstop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mailstop: Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on July 31, 2003.

**LAURA MCGUIRE**  
(print name)

This is in response to the Office Action dated May 28, 2003. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and remarks set forth below. Please amend the Application as follows:

**IN THE CLAIMS:**

Please amend the claims as follows:

1. **(Original)** A method, comprising:

downconverting a beam of coherent energy to provide a beam of multi-color entangled photons;